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POLREP

SITE: Outboard Marine Corporation (OMC)
Site ID # 0528

LOCATION: 90 Seahorse Drive, Waukegan, IL.

DATE: 6-9-03

FROM: Ken Theisen, OSC, Region V

TO: R. Worley, Region V Rep, H.Q.
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POLREP #: 20nd

AUTHORITY: CERCLA

PROJECT START DATE: 12-10-02

PROJECT COMPLETION DATE: TBA

BACKGROUND

Please refer to the POLREP dated 5-15-03 for details

PRESENT SITUATION

The Removal Action at the OMC site enters it's 5th week, with over 50% of the PCB floor decontamination completed, the pumping out and treatment of the water in the pipe chases of the "old die cast" area completed, the removal of several old cylinders completed, the collection of numerous mercury switches, and the pumping out and treating of the water, in the tunnels of the "new die cast" area.

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Region V's mobile water treatment trailer, *The Springfield Belle*, is on site and providing the water treatment capability. To date almost 300,000 gallons of slightly contaminated water from the various tunnels and all site D-con water has been treated and discharged to North Ditch which leads to Lake Michigan.

The old die cast tunnels after being pumped out, were video taped and explored. 20 large PCB containing capacitors, 1 oxygen cylinder, 1 acetylene cylinder, and a drum which contained high levels of PCB oil, were found and removed awaiting disposal. The oxygen and acetylene cylinders had been submerged in water for approximately 20 years. They were deemed too dangerous to move and were vented in place before being moved.

Considerable sludge is being encountered under the large milling and other types of machines that are being moved to facilitate the floor decontamination. Upon proper analytical verification, this material will be properly disposed of.

Work remaining to be performed includes:

- removal of the hydraulic oil in the tunnels of the new die cast area
- decontamination and removal of a PCB contaminated tanker
- a bag house and accompanying sludge pit
- a small amount of friable asbestos to be removed
- the disposal of the PCB contaminated oil of 27 large transformers
- the installation of a separate power supply to the two "containment cells"
- miscellaneous stuff (mercury switches, batteries, cylinders, etc)

A consultant representing the City of Waukegan visited the site and inquired about security costs, O & M costs for the containment cells etc.

A Geo-Probe project was recently completed in selected locations around the building periphery, in an attempt to delineate the source of the groundwater contamination found in monitoring wells adjacent to North Ditch. Included in this work, is one location in Plant #2 at the site of the former "vapor degreaser". Groundwater samples were taken from most of these well locations and together with samples taken from existing wells found scattered around the building, totaled 21 water samples. The results and locations of these soil and groundwater samples will be plotted on a map of the property and shared with the RPM.

Costs to date are approximately \$254 k. A crew of 10 is on site.